

IN THE CLAIMS:

Please cancel claims 3-20 without prejudice or disclaimer.

Please amend the claims as follows:

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1. (Currently Amended) A method for restricting a reverse call in a base station, comprising the steps of:

(a) calculating a noise power of the base station;
(b) measuring a total receiving power of the base station;

(c) calculating a cell loading factor of the base station using a ratio of the noise power to the total receiving power;

(d) comparing the calculated cell loading factor of the base station with a predetermined threshold for call restriction as a call is incoming to the base station; and,

(e) restricting an incoming call to the base station according to the comparison result without restricting already-established calls.

2. (Original) The method as claimed in Claim 1, wherein the step (a) of calculating the noise power of the base station comprises the steps of:

- (i) measuring the receiving power of the base station when there is no call for a predetermined time in the base station; and
- (ii) determining the measured receiving power of the base station as the noise power of the base station.

3-20 (Cancelled).